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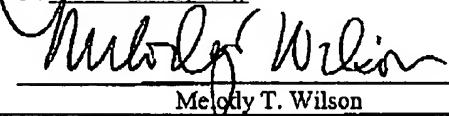
DEC 18 2006

PATENTS

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
 Koichi MORITA ) Art Unit: 2816  
 Serial No. 10/522,264 )  
 (National Phase of PCT/JP2004/007756) ) Examiner: Le, Dinh Thanh  
 Filed: January 25, 2005 )  
 For: Semiconductor Switch ) Attorney Docket No.: 44471/311601

I hereby certify that this correspondence is being  
 filed via facsimile to fax number 571 273 8300  
 on December 18, 2006.

  
 Melody T. Wilson

## AMENDMENT AND RESPONSE

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

In response to the non-final Office Action mailed on September 18, 2006,  
 please enter the following amendment and reconsider the application in light of the  
 amendment and the appended remarks.

- **Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.
- **Amendments to the Drawings** begin on page 11 his paper.
- **Remarks** begin on page 12 of this paper.

12/19/2006 TL0111 00000059 10522264

US2000 9657859.1

01 FC:1201	609.00 0P
02 FC:1202	388.00 0P



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www.KilpatrickStockton.com

December 18, 2006

direct dial 404 685 6799  
direct fax 404 541 3244  
BHolmes@KilpatrickStockton.com

## FAX

RECIPIENT/ PHONE NO.	FAX NO.	COMPANY/ CITY, STATE, COUNTRY
Mail Stop Amendment	571-273-8300	U. S. Patent and Trademark Office Alexandria, VA

Brenda O. Holmes

FROM

6559

REFERENCE NO

22

PAGES (WITH COVER)

44471/311601

CLIENT/MATTER NO.

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**COMMENTS**

The U.S. Patent and Trademark Office is asked to acknowledge receipt of the following:

1. Transmittal Form	4. Amendment and Response
2. Fee Transmittal	5. Credit Card Payment Form
3. Amendment Transmittal	

Applicant: Koichi Morita

U. S. Patent Application No. 10/522,264; filed January 25, 2005

Examiner: Le, Dinh Thanh

Art Unit: 2816

**TO BE COMPLETED BY KS OPERATIONS CENTER**

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PAGE 1/22 \* RCVD AT 12/18/2006 5:32:43 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-2/0 \* DNIS:2738300 \* CSID:+4048156118 \* DURATION (mm:ss):05-20

TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/522,264

Filing Date

January 25, 2005

First Named Inventor

Koichi Morita

Art Unit

2818

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Examiner Name

Le, Dinh Thanh

DEC 18 2006

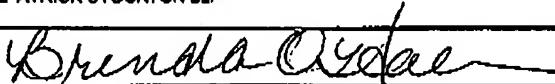
Attorney Docket Number

44471/311601

## ENCLOSURES (check all that apply)

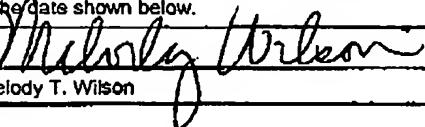
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Amendment Transmittal Form Replacement Sheets (3pp.) Credit Card Payment Form
<b>Remarks</b>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	KILPATRICK STOCKTON LLP		
Signature			
Printed Name	Brenda O. Holmes, Esq.		
Date	December 18, 2006	Reg. No.	40,339

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature	
Typed or printed name	Melody T. Wilson
	Date
	December 18, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL for FY 2005

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)  
900.00

Complete if Known

Application Number	10/522,264
Filing Date	January 25, 2005
First Named Inventor	Kolchi Morita
Examiner Name	Le, Dinh Thanh
Art Unit	2818
Attorney Docket No.	44471/311601

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**METHOD OF PAYMENT** (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify) : \_\_\_\_\_

Deposit Account - Deposit Account Number: 11-0855 Deposit Account Name: Kilpatrick Stockton LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments

Under 37 CFR 1.16 and 1.17

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Small Entity

Fee (\$)

25

Fee (\$)

50

Each independent claim over 3 (including Reissues)

Fee (\$)

100

Multiple dependent claims

Fee (\$)

180

Fee (\$)

360

**Total Claims** Extra Claims Fee (\$) Fee Paid (\$)

26 -20 or HP= 6 x 50 = 300

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims** Extra Claims Fee (\$) Fee Paid (\$)

8 - 3 or HP= 3 x 200 = 600

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

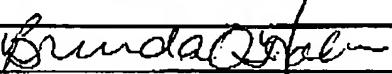
**Total Sheets** Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)  
- 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) : \_\_\_\_\_

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	40,339	Telephone	404 815 6500
Name (Print/Type)	Bronda O. Holmes, Esq.			Date	December 18, 2006

This collection of information is required by 37 CFR 1.126. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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AMENDMENT TRANSMITTAL LETTER		Docket Number: 44471/311601	
Application Number 10/522,264	Filing Date January 25, 2005	Examiner Le, Dinh Thanh	Art Unit 2816

Invention Title: SEMICONDUCTOR SWITCH	Inventor(s) Koichi Morita
---------------------------------------	------------------------------

I. The filing fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT NUMBER EXTRA	RATE (\$)	Fee (\$)
TOTAL CLAIMS	26	minus	20	6	50.00	300.00
INDEPENDENT CLAIMS	6	minus	3	3	200.00	600.00
MULTIPLE DEPENDENT CLAIM ADDED					.00.00	00.00
					<b>TOTAL</b>	<b>900.00</b>
If applicant is a small entity under 37 C.F.R. §§ 1.9 and 1.27, then divide total fee by 2, and enter amount here.					SMALL ENTITY TOTAL	n/a

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II. The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No 11-0855. A duplicate copy of this sheet is enclosed.

III. Applicants' undersigned attorney may be reached by telephone in our Atlanta, Georgia Office at:

(404) 815-6500

All correspondence should continue to be directed to our below-listed address.

Date: 12-18-2006

By: Brenda O. Holmes

Brenda O. Holmes  
Registration No.: 40,339

KILPATRICK STOCKTON LLP  
1100 Peachtree Street, Suite 2800  
Atlanta, Georgia 30309-4530  
Telephone: (404) 815-6500  
Facsimile: (404) 815-6555

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